Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 20 May 2023 until 23:59 on Sunday 21 May 2023

Forecast Issued on Friday 19 May 2023 at 13:10

Confidence: High for generally settled conditions over the next few days.

Headline for Saturday 20 May 2023: Prolonged sunny periods expected throughout the day.

Mountain weather hazards on Saturday 20 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 20 May 2023

Weather: Some early mist/fog patches possible in valleys, or perhaps some low cloud affecting eastern facing slopes first thing. This lifting and breaking quickly through the morning to give a day of prolonged sunshine, perhaps some patchy fair weather cloud developing into the afternoon.

Chance of cloud-free hill tops above 600m: 40% on eastern facing slopes first thing, otherwise 90%.

Low cloud and visibility: Some poor visibilities in any mist or fog patches in valleys first thing, with some low cloud potnetially shrouding eastern facing slapes first thing, otherwise excellent visibility is expected.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 20 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 E	10/14 E	12/16 NE	13/19 NE	12/18 E	12/18 NE	12/19 E	11/17 E	9/12 E
300	4/7 E	5/9 E	7/11 NE	10/15 NE	9/15 E	10/15 NE	11/18 E	7/15 E	5/9 NE
Valley	4/10 NE	5/11 E	6/12 NE	8/14 E	8/15 E	8/16 E	9/17 E	8/18 E	6/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/3	5/2	8/4	11/8	12/10	11/8	7/5	6/4
300	9/8	8/7	8/6	11/9	14/12	15/13	14/12	9/8	7/6
Valley	9/9	9/7	9/8	12/11	15/14	17/15	15/13	10/9	8/7
Freezing Level*	1800m	1800m	1300m	1400m	1500m	1700m	1700m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A beautiful day to be out on the hills, make sure to pack sun screen as UV levels are expected to be high.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 19 May 2023	1.8mm	1.8mm	2.2mm

Forecast for Sunday 21 May 2023

Weather: A largely sunny day with some thin high cloud at times.

Maximum wind: Easterly 11-15mph with gusts of 17-20mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Nil.

Temperature: **Valleys:** Plus 7 Celsius, increasing to plus 16 Celsius.
At 600m: Plus 5 Celsius rising to Plus 13 Celsius.
Freezing level: Well above summits.

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